

# anushruti

nurturing silence, creating lives  
(Formerly Roorkee School for the Deaf)  
(A Social Initiative of IIT Roorkee)  
Indian Institute of Technology Roorkee  
ROORKEE -247 667

## Annual Report : 2011 -2012

On November 11, 1989, IIT Roorkee (erstwhile University of Roorkee) established the Roorkee School for the Deaf in its campus as its Social Initiative. Main objective has been to impart special education to the handicapped deaf children on modern and scientific lines. From humble beginning about 23 years ago, RSD has grown into a full fledged 10+2 school for the education of Deaf Children. Its students appear in NIOS Board examinations twice a year.

“Anushruti” (formerly Roorkee School for the Deaf) is a Social Initiative of IIT Roorkee, engaged in humanitarian activities for the betterment of society and community of Roorkee. Our philanthropic activities encompass a wide spectrum of deeds for the sections of our differently – abled society.

We are training them in all skills including Special Education and Vocational Training. Children are God’s gift and we should respect each one of them and try and make them responsible citizens.

“Anushruti” is a unique model and the First School for the Deaf in India in a Technical Institute of National Importance. The school caters to the differently-abled children in the sprawling campus of IIT Roorkee. Everything that we do at Anushruti is designed to help children with hearing and speech disability and their parents from all walks of life. Our objective is to equip these children with the ability to hear, speak and establish a sense of independence and finally develop strong foundation of language and speech. Our school not only provides training to these special children but also provides comprehensive evaluation and diagnostic services.

## AIMS & OBJECTIVES

Anushruti has been successfully promoting special education and vocational training to the hearing impaired differently –abled children, the school today has over 100 children with special needs. The profound and severely disabled, have an academic session with qualified and dedicated special educators. Most of the teachers have been trained in special education which makes the management of the children with disabilities in classroom teachings more efficient and effective.

This success is due to a holistic approach adopted by Anushruti that provides rehabilitative services by stake holders of school. The school provides training to DIET trainee teachers, guidance and counseling, Free Diagnostic Pure Tone Auidometry & Speech Correction Therapy to the community members as service to the society by IIT Roorkee. The school also has barrier-

free environment and provision of classroom activity to make inclusion in reality. Brilliant Cultural shows choreographed by the teachers are inspirational source to our visitors and guests. The academic result and achievements in co-curricular activities, speak a volume for themselves.

## **FACILITIES AT ANUSHRUTI**

In addition to normal speech and auditory training equipments, the school has the latest Computer Aided Speech Development System. Along with normal education, the school students are also given Vocational Training in about 7 different areas. Anushruti organized number of skill development / vocational training and other training programme to improve the skills of differently-abled HI students in various vocational fields e.g. computer, photography, hospitality (cooking & catering management), cutting and tailoring and drawing & painting whole year.

The ultimate aim of the school is to make every child self-dependent in life having learnt all independent Living Skills before he/she leaves the portal of Anushruti.

## **SUCCESS STORIES**

After graduating from 12<sup>th</sup> class, most of our students are employed in Banks, Post Offices, Titan Watch Company and some of them are also self employed. From its beginning, Roorkee School for the Deaf today stands strong and proud to be rated as professionally one of the best schools in India.

## **RESEARCH ASPECTS**

The school motivates IIT Roorkee students / faculty to undertake research on the development of latest technologies. Anushruti provides live workshops to develop assistive devices and other educational teaching aids, various softwares, teaching learning material and appliances to help educate and train deaf children. The school has a number of such appliances and devices which are quite helpful and useful for the deaf children. To name a few are: Loop Induction System, Speech Intensity Meter, Vaghmi, Electronic Learning Wheel & many more.

The school is being run as a research based, and **Community Based Model** wherein the funds are raised from within the Society consisting of friends, relatives, industrialists, organizations to impart Quality Education and training to the deaf children.

## **CLINICAL SERVICES**

Comprehensive diagnostic, therapeutic, educational services are provided to the hearing & speech impaired. An inter-disciplinary team of special educators, psychologists, social workers, ENT specialist, and pediatrician maintain high standard of rehabilitation services like:

- Evaluation and diagnosis of hearing, speech and language impairment
- Medical consultation and guidance
- Selection and fitting of hearing aids and ear moulds
- Speech and language therapy
- Parent guidance and counseling
- Educational evaluation and guidance to parents
- Psychological evaluation and counseling
- Vocational counseling, training and placement
- Awareness programs for different target groups
- Technical guidance to various agencies
- The school functions from Monday to Saturday except on public holidays notified by the Government, from 7.30 am to 5.30 pm.
- Clinical Service is provided on Saturday from 9.00 pm to 1.20 pm. But timings for registration of new cases is restricted as below:
  - New Registration ( Local clients ) – 9.30 am to 1.30 pm
  - New Registration ( Out station clients ) – all working days

## **SERVICE TO SOCIETY**

Anushruti provide hearing loss damage control and speech correction guidance and solutionsto the students and employees of IITR & others. Anushruti is currently providing **FREE** Diagnostic, Audiometric and Speech Therapy Facilities to the Community as ‘Service to the Society’. More than 4500 people so far have been counseled, tested and treated. By doing this activity the school become one of the facets of IITR activities in the area of socially relevant activity and the school serve as a showcase of "Service to the Society" by IIT-Roorkee. Further, Anushruti undertake various activities to sensitize IITR students in the area of Social Work in whole year.

Currently, the school has 95 children, 54 of them come from Roorkee town, while large number of them come from nearby villages and towns of Haridwar district. Students coming from nearby town are as follows: Haridwar (13), Saharanpur (10), Muzaffarnagar (13), Deoband (04), and Rishikesh (01). The farthest distance covered by a child is 120 KM from home to school and back daily in ordinary bus with either his /her parent or an escort.

## **RECENT DEVELOPMENT**

### **East Block of RSD (Phase - I), likely to be completed:**

THDCIL has initiated CSR project sponsored by Society for Empowerment and Welfare Activities (SEWA-THDC) to construct new school building under its CSR scheme for the rehabilitation of HI Children at Anushruti.

## SUMMARY OF ANUSHRUTI ANNUAL EXAMINATION RESULTS

**Session: 2011 – 2012**

| STUDENT ENROLLMENT                      |                 |
|---|-----------------|
| Group                                   | No. of Students |
| Pre-Nursery to UKG                      | 27              |
| Middle Class to Upper Classes (I –XI)   | 57              |
| Secondary Certificate Course*           | 06              |
| Students not appearing in the Home Exam | -               |
| <b>Total</b>                            | <b>90</b>       |

\*Appearing in NIOS (National Institute of Open Schooling) Examination. Therefore do not appear in school home examinations. The NIOS scheme is especially beneficial for our students, two students Ms. Aasia Shamsi and Bhavyadeep cleared Secondary Certificate Course. Further 4 students also appear in second public examination of NIOS October –November -2012 of class X.

| Annual Result of Class Pre-Nursery to IX (At a Glance)                            |                              |  |
|---|------------------------------|--|
| Group   | No. of Students              |  |
| No. of Students appeared in Home Examination                                      | 84                           |  |
| No. of Students considering for Re-exam after Remedial Teaching                   | 01                           |  |
| No. of students Re-appearing in Supplementary Examination to be held on 07.4.2012 | 01                           |  |
| No. Students Cleared the Home Examination   | 82                           |  |
| Percentage of Annual Result   | <b>97.6%</b>                 |  |
| Highest Percentage of Marks obtained by a student                                 | Junior<br>(Pre- Nursery - V) | <b>Avi Saini (Class III)</b><br><br><b>95.0%</b>     |
|   | Senior<br>(VI to XII)        | <b>Babita Yadav</b><br><br><b>(Class VIII) 79.0%</b> |
| <b>Total</b>  | <b>84</b>                    |  |

## **Important Activities & Events organized at Anushruti** **w.e.f. 01.4.2011 to 31.03.2012**

In the month of April -2011 new admission was conducted with prior notification and publicity. In this session 21 deaf children became students of Anushruti . An essay writing competition was organized for Classes II to VIII in order to enhance creativity and competitive spirit in children. The participation of every student was compulsory.

Hon'ble Shri RST Sai, Chairman & Managing Director, THDC India Ltd., Rishikesh visited the school and provided funds for the construction of East Block of RSD. On April 7, 2011 Hon'ble Sh. R.S.T. Sai , Laying out Foundation Stone Ceremony of Sewa – THDC Wing in the premises of RSD in the gracious presence of Prof. S. C. Saxena the then Director , IIT Roorkee & Patron , Anushruti.

Under Early Intervention Programme a screening camp was organized on 8.5.2011 to identify deaf students at Deoband, Dist. Saharanpur. Mr. Arshad on behalf of Manav Utthan Samiti (Regd.) honoured Mrs. Parvati Pandey for her selfless outstanding contribution towards the rehabilitation of the disabled person. This year the school conduct Summer Camp during the summer vacations. The course offered are: art & craft , dance & drama, mehndi designs, clay modeling and drawing etc. The courses are open for our students as well as for normal mainstream students from adjoining areas of schools. Further, in addition to this on May 12, 2011 disabled students, their parents and care giver visited the school and learnt teaching learning skills at RSD of Gurukul Narsan Block under SSA project.

Mrs. Parvati Pandey, received outstanding Vocational Teacher Award from Rotary Club of Roorkee Midtown for her meritorious services for the disabled on June 2, 2011.

Hon'ble Sh. Prakash Pant, Cabinet Minister, Govt. of Uttarakhand visited the school on the occasion of World Environmental Day on 05.06.2011 and planted a tree in the premises of RSD.

Prof. S. C. Saxena, Vice – Chancellor, Jaypee Institute of Information Technology, Noida (the then Director, IIT Roorkee) launched the Website of Roorkee School for the Deaf on June 28, 2011, after serving 22 years in disability sector RSD get their web page. The website was designed by Dr. Arun Kumar, HOD AHEC, IITR. On 29.6.2011 Rotary Club of Roorkee Midtown, Roorkee give away Xerox Machine and Modern USHA Sewing Machine to RSD for the welfare and social upliftment of RSD students.

On 6.7.2011. Hon'ble Sh. Pradeep Batra, Chairman, Municipal Board, Roorkee , planted a tree.

In 2<sup>nd</sup> July , 2011, A Short Term Course was organized by Dr. M. Parida ,& Dr. Gaurav Raheja on Barrier Free Designing for the participants faculty of Architecture and Planning . Sh. Sanjeev Sachdeva , Jt. Director , Lokshaba Secretariat, Parliament of India , Ms. Shivani Gupta , & Sh. T. D. Dhariyal, Dy Chief Commissioner of Disability , from Ministry of Social Justice and Empowerment , Govt. of India delivered their lectures on Barrier Free Designing , Access Audit and Rights of Person with Disabilities during the course run by Department of Architecture & Planning , IIT Roorkee .

A birth anniversary of Dr. S. Radhakrishna, a great teacher and philosopher was celebrated by RSD students. On this occasion students represented the importance of teachers and presented a heart touching cultural performance.

On the occasion of Pt. G.B. Pant birth Anniversary Sept.10 , 2011 students of Anushruti , DPS Roorkee and other school present a cultural programme . Prof. J. D. Sharma, Off. Director, IIT Roorkee was the chief guest during this programme. On 16.09.2011, one day orientation programme was organized for the disabled students and care givers of BRC Mangore.

Anushruti known for its intellectual development of students so in Deaf Awareness Week a Variety of Deaf Awareness Programme , Extra curricular Activities , Sports and game and a Quiz programme “ Kaun Banega Karorepati “ was organized with MBA first year students of Departments of Management Studies ,IIT Roorkee. As per awareness programme the main objectives of the this Quiz is to motivate the budding management students to interact with deaf students and to understand their silent world and provide them a platform for showcasing their innovation , conception and creativity for the same , the students organized various games , sports , skits ,mime and cultural programme. A one day workshop on deafness and teaching methodologies for the Hearing Impaired children was organized for the teachers and parents.

The event organized during this week named as : Yoga, Drawing & Painting and , Medical Camp on “ Skin Disease and its remedial aspects” and Psychological Counselling for Children with Special Needs by Sh. Satyendra Saini , Dr. A. K. Tyagi and Dr. Shikha Jain respectively. Prof. Pradeep Kumar, Dean (Finance & Planning) , IITR was the chief guest on this occasion.

On 10.10.2011 Starkey Hearing India Foundation taken Ear Mould Impression of our students for the distribution of FREE BTE hearing aids to the students.

On the occasion of Diwali the festival of lights “ DEEP Festival” was organized on 24<sup>th</sup> , 2011 . Mrs. Anasuya Banerji , Hon’ble President , SMC – Anushruti was the chief guest during this gala occasion. Students presented a variety of Rangoli and Diya Decoration for her warm welcome.

On 06.11.2011 Starkey Hearing Foundation India provides digital BTE hearing aids to our 95 students of school children at free of cost in a gala function to be held at DoubleTree Hilton Hotel New Delhi - Noida. The founder Mr. Bill Austin personally fit over the hearing aid of our students and according to him the cost of each hearing aid is around Rs. 30,000=00 which was not easily affordable by the poor and needy parents of our school children

The onset of November brought many changes and new opportunities for our prestigious institution. On 1<sup>st</sup> November 2011 Shri. H.S Aggarwal, New Delhi visited the Campus. He Was accompanied by abroad Visitors and Prof. S.C Handa. They Made a documentry film featuring about Deaf education. On 14<sup>TH</sup> November 2011 Mr. Satish Rohela a renowned social worker and an advocate visited the school. Forther a large no. of electronic & print media i.e.. T.V 100 and Desh ki Awaaz Chennels Covered the Childrens Day Programme. On 21<sup>st</sup> November 2011 The Espee Global School Roorkee organised Drawing Competition amongst different Schools

In which 500 students competed and Shazia, student of RSD, Secured IInd position & made RSD family proud. The students took part in this competition with mainstream school children and impressed everyone with their performance. On Nov. 21, 2011, Golden and Diamond Jubilees Alumnis of IIT Roorkee visited the Anushruti and donates a handsome amount to RSD. On 29th November 2011, Hon'ble Mrs. Anusuya Banerji & Prof. Pradipta Banerji, Director, IIT Roorkee visited the school. 250 Silver Jubilee Alumnus of IIT R have also visited the school. Our RSD Students presented their reading and writing skills and performed cultural programmes in front of RSD visitors. RSD Students presented a heart touching greeting cards and a very awesome glass painting to Mrs. & Prof. Banerji on the Behalf of SMC & staff.

On 3<sup>rd</sup> December 2011 World Disabled Day was celebrated the students presented cultural programmes. The principal addressed the mass on different aspects of multi – disability and its remedial teaching strategies. Further on 16<sup>th</sup> December, 2011 eighty students from NCR of India visited the Campus. They are all qualified N.T.S.E. They were served breakfast & sweets. On 12 Dec., 2011 marked the onset of half yearly examinations in RSD. The exams were ended on 29<sup>th</sup> of December 2011. On 24<sup>th</sup> December The School celebrated Christmas day & spread the aim an objective of God Almighty. On Dec. 30, 2011 school celebrated New Year Party for RSD students. The New Year Party was organized by our dynamic and visionary President of school Madam Anasuya Banerji.

On 17.1.2012 some students of City Public School ,Roorkee visited and interact with RSD students and learned new skills at RSD. Hon'ble President Mrs. Anasuya Banerji hoisted the flag alongwith Hon'ble Prof. Pradipta Banerji, Director, IIT R & Patron –RSD & Republic Day function was celebrated at RSD.

On Jan 27, 2012, Dr. J.P. Singh, Member Secretary (Executive Head), Rehabilitation Council of India (RCI), a Statutory Body under the Ministry of Social Justice and Empowerment, New Delhi, visited RSD alongwith Prof. S. Rangnekar , Head , Department of Management Studies ,IIT Roorkee and Dr. Ajay Gairola , Head , Centre of Excellence in Disaster Mitigation & Management (CoEDMM) ,IIT Roorkee, and suggested valuable suggestions for its future growth and development of the institute for the rehabilitation of Hearing Impaired Children.

On 10.02.2012 girls students of home science from Vyapar Mandal PG College Manglore town visited Anushruti and conducted a workshop on use of waste materials etc. . A team of members of GSE (Group Study Exchange team -2012) and Rotarians visited the campus on Feb 22,2012. Demonstration of students reading writing skills and cultural programmes were organized. Each member was presented greeting card, brochure, bag as a memory of our school. RSD students participated in Shristhi -2012 annual technical festival of IIT Roorkee and won prizes.

On March 24, 2012 Ms. Shivani Tibrewala, from Mumbai organized a Workshop on “Navarasa” for RSD students. Some of the visitors during this workshop were Mrs. Kajol Bhattacharya spouse of Director, CBRI –Roorkee , Mrs. Neeta Ganguli ,Head Mistress ,Army Public School No. 1, Roorkee and Mrs. & Prof. S. C. Handa ,Director General , Quantum Institute of Technology ,Roorkee . Annual Prize Distribution function was organized at Anushruti, the day was declaration of final results, the overall result of the school was excellent. It was a year where

lot of prominent people visited the school and praised the advanced technology including electronic equipment, gadgets & softwares etc. partially developed by the students & faculty of IITR, which is being used to educate the deaf children in this school. Apart from this, frequent visits of eminent and distinguished people are arranged to develop longer association and better relationship with the children, employees and the management.